

1. (Original) A system for providing wireless, paperless medical care, comprising a server running software connected to a network which provides connection for communication, including transmitting and receiving information and data electronically with at least one portable computer running software;

the server further being connected to clinical equipment for receiving data including test results from the clinical equipment; thereby providing real-time point-of-care laboratory testing, data capture and entry, treatment of patients, and billing.

2. (Original) The system of claim 1 wherein the clinical equipment is integrated with the server via a universal equipment-integrating device.

3. (Original) The system of claim 1 wherein the portable computer software includes at least one template for patient charts.

4. (Original) The system of claim 3, wherein the at least one template includes multiple database fields from patient records.

5. (Original) The system of claim 3, wherein the at least one template includes multiple data charts.

6. (Original) The system of claim 5, wherein the at least one template includes a synoptic view of the multiple data charts.

7. (Cancelled)

8. (Original) The system of claim 3, wherein the at least one template is a customizable template that helps to build office and hospital notes including discharge summaries.

9. (Original) The system of claim 3, wherein the at least one template includes pull down lists for quick selection for template items insertion into the template.

10. (Original) The system of claim 3, wherein the at least one template is multiple template.

11. (Original) The system of claim 3, wherein the at least one template is a non-formatted open structure template.

12. (Original) The system of claim 3, wherein the at least one template builds a discharge summary.

13. (Original) The system of claim 12, wherein the discharge summary is built from the daily summaries.

14. (Original) The system of claim 3, wherein the at least one template includes automatic integration of electronic medical records and pass through billing with code linking.

15. (Original) The system of claim 3, wherein the at least one template includes automatic importing of data from other components of the system.

16. (Original) The system of claim 1, wherein the portable computer includes a touch screen.

17. (Original) The system of claim 1, wherein the server is connected to a local area network.

18. (Original) The system of claim 1, wherein the server is connected to a wide area network.

19. (Original) The system of claim 1, wherein the server is connected to a local area network and wide area network

20. (Original) The system of claim 1, wherein the server is a mission critical file server.

21. (Cancelled)

22. (Currently Amended) The system of claim [[21]] 1, wherein the server software provides security and wherein the security includes data encryption.

23. (Original) The system of claim 22, wherein the encryption requires login for de-encryption.

24. (Currently Amended) The system of claim [[21]] 1, wherein the server software provides security and wherein the security is biometric security.

25. (Currently Amended) The system of claim [[21]] 1, wherein the server software provides security and wherein the security limits access to information input and output.

26. (Currently Amended) The system of claim [[21]] 1, wherein the server software provides security and wherein the access to information input and output requires login.

27. (Original) The system of claim 1, wherein the server software provides at least one formulary.

28. (Original) The system of claim 27, wherein the at least one formulary is a drop down formulary.

29. (Original) The system of claim 1, wherein the server software provides diagnosis code lists.

30. (Original) The system of claim 1, wherein the server software provides aid with formulating and assessment and treatment plan.

31. (Original) The system of claim 1, wherein the server software provides insurance processing.

32. (Original) The system of claim 31, wherein the insurance processing includes pass-through-billing.

33. (Original) The system of claim 31, wherein the insurance processing includes billing prioritization.

34. (Original) The system of claim 34, wherein the insurance processing includes pass-through-prescribing.

35. (Original) The system of claim 34, wherein the insurance processing includes claims codes.

36. (Original) The system of claim 1, wherein the clinical equipment provides functions selected from the group consisting of testing, analysis, scanning, communication with patient, and combinations thereof.

37. (Original) The system of claim 1, wherein the clinical equipment provides functions selected from the group consisting of assessment, plan, and combinations thereof.

38. (Original) The system of claim 1, wherein the clinical equipment generates result codes that are cross-linked by the server software with codes selected from the group consisting of diagnosis codes, laboratory codes, billing codes, and combinations thereof.

39- 41 (cancelled)

42. (New) The system of claim 15 wherein the template enables entering and viewing electronic medical records, and features:

a fast load time;

a capture of HCFA format;

an automatic importing of demographic information into corresponding fields within the template;

a review of systems template;

quick addition of subtemplates into a note field within the template;

use of a diagnosis list in conjunction with the past medical history for a given patient's electronic medical records;

a list of medications;

a list of patient vital signs and laboratory values that are electronically stored within the patient's electronic medical records;

a pass through billing with automatic code linking;

a within-the-note diagnosis and a diagnosis ranking a recording of above diagnosis;

a recording of medication changes;

a recording of durable medical equipment and x-ray orders;

cut and paste features;

a discharge feature for assisting with creating a hospital discharge summary;

an interface with a universal equipment-integrating device for linking for electronic communication with other office equipment and clinical testing equipment,

wherein all the features are viewable on a computer screen.

43. (New) The template of claim 42, wherein the demographic information includes the patient's name, age, sex, employment, allergies, race, and combinations thereof.

44. (New) The system of claim 1 wherein the communication between the server and the portable computer is over a wireless network.

45. (New) The system of claim 1 wherein the communication between the server and the portable computer is over a wireless network.

46. (New) The system of claim 1 wherein the software enables substantially paperless medical care to a patient with real-time point-of-care testing, including:

a primary patient triage that includes an initial encounter, the software enabling entry of initial encounter information into a patient's electronic medical records, which are stored on a server and accessible via at least one remote computer;

a secondary triage that includes a secondary encounter, the software enabling entry of secondary encounter information into the patient's electronic medical records;

a clinical encounter with at least one medical care provider, the software enabling entry of clinical encounter information including clinical equipment test results into the patient's electronic medical records;

the software enabling interpretation and management of the patient's electronic medical records; entry of a treatment plan formulation into the patient's electronic medical records; and

the software enabling pass-through billing and insurance processing.

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